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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT	
Atty. Docket No. UBAT1190-1	
Applicant David B. Geohegan, et al.	
Application Number 09/997600	Filed November 28, 2001
For CONDENSED PHASE CONVERSION AND GROWTH OF NANORODS AND OTHER MATERIALS	
Group Art Unit Unknown	Examiner Unknown 4*
Certificate of Mailing Under 37 C.F.R. 1.8 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on <u>9-20-</u> , 2002.  Janice Pampell	

Commissioner for Patents
Washington, D.C. 20231

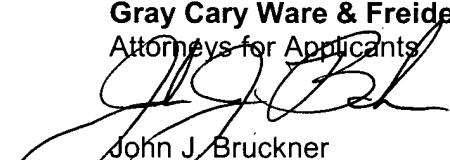
Dear Sir:

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application.

If any fees are inadvertently omitted, or if any additional fees are required, or if any amounts have been overpaid, please appropriately charge or credit those fees to Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich, LLP.

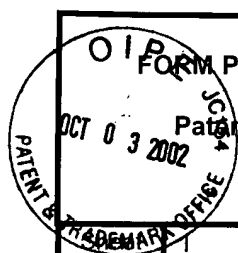
Respectfully submitted,

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		First Named Inventor		David B. Geohegan, et al.	
		Group Art Unit		Unknown	
		Examiner Name		Unknown	
		Attorney Docket Number		UBAT1190-1	
of 1					
Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			Date
	C1	Guillorn, et al., "Operation of a gated field emitter using an individual carbon nanofiber cathode," Applied Physics Letters, Vol. 79, No. 21, pp. 3506-3508.			November 19, 2001
	C2	Baylor, et al., "Field emission from isolated individual vertically aligned carbon nanocones" Journal of Applied Physics, Vol. 91, No. 7, pp. 4602-4606.			April 1, 2002
	C3	Saito et al., "Field Emission Patterns from Single-Walled Carbon Nanotubes," Japan Journal Applied Physics, Vol. 36, pp. 1340-1342.			October 1, 1997
	C4	Matsumoto, et al., "Ultralow biased field emitter using single-wall carbon nanotube directly grown onto silicon tip by thermal chemical vapor deposition," Applied Physics Letters, Vol. 78, No. 4, pp. 539-540.			January 22, 2001
	C5	Guillorn, et al., "Fabrication of gated cathode structures using an <i>in situ</i> grown vertically aligned carbon nanofiber as a field emission element", Journal of Vacuum Science, pp. 573-578.			Mar/Apr. 2001
	C6	Rinzler, et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire" available at www.jstor.org , pp. 1550-1553.			May 9, 2002
	C7	Merkulov, et al., "Patterned growth of individual and multiple vertically aligned carbon nanofibers," Applied Physics Letters, Vol. 76, No. 24, pp. 3555-3557.			June 12, 2000
	C8	Xueping, et al., "A method for fabricating large-area, patterned, carbon nanotube field emitters," Applied Physics Letters, Vol. 74, No. 17, pp. 2549-2551.			April 26, 1999
	C9	Merkulov, et al., "Scanned-probe field-emission studies of vertically aligned carbon nanofibers" Journal of Applied Physics, Vol. 89, No. 3, pp. 1933-1937.			February 1, 2001
	C10	Bonard, et al., "Field emission from single-wall carbon nanotube films" Applied Physics Letters, Vol. 73, No. 7, pp. 918-920			August 17, 1998
	C11	Xueping, et al., "Carbon Nanotube-based vacuum microelectronic gated cathode," Material Research Society Symposium, Vol. 509, pp. 107-109.			1998
	C12	Dean, et al., "The environmental stability of field emission from single-walled carbon nanotubes" Applied Physics Letters, Vol. 75, No. 19, pp. 3017-3019.			November 8, 1999
	C13	Wang, et al., "Flat panel display prototype using gated carbon nanotube field emitters," Applied Physics Letters, Vol. 78, No. 9, pp. 1294-1296.			February 26, 2001
	C14	Lee, et al., "Realization of Gated Field Emitters for Electrophotonic Applications Using Carbon Nanotube Line Emitters Directly Grown into Submicrometer Holes," Advanced Materials Communications, Vol. 13, No. 7, pp. 479-482.			April 4, 2001
	C15	Guillorn, et al. "Microfabricated field emission devices using carbon nanofibers as cathode elements", Journal of Vacuum Science Technology B19(6), pp. 2598-2601.			Nov/Dec. 2001
Examiner Signature				Date Considered	